

Geospatial One-Stop makes it easier, faster, and less expensive for all levels of government and the public to access geospatial information through the [geodata.gov](#) portal, providing the tools for finding and analyzing multiple sources of information. Geospatial One-Stop, an intergovernmental project managed by the Department of the Interior in support of the President's Initiative for E-Government, encourages collaboration to leverage government geospatial resources and best practices by providing access to national geospatial data coverage.

The portal is a catalog of geospatial information containing metadata records (information about the data) and links to live map, feature, and catalog services, downloadable data sets, images, clearinghouses, map files, and more. The metadata records are submitted to the portal by government agencies, by individuals, by companies, or by harvesting the data from geospatial clearinghouses.

Geodata.gov provides:

- Quick access to data through data categories, communities and current events
- Search tools for access to a wide variety of geographic information
- Interactive mapping to create and share with others
- Search results for detailed information
- Online Publishing of metadata
- Tools for locating partners for data collections and acquisitions



Navigating geodata.gov

Data Categories: Locate and access the most relevant map services, downloadable data, and other geographic information for a particular data theme or data community. Initially designed around International standards categories (ISO 19115), these categories provide users with "two clicks to content" with minimal navigational effort. Use the Search tool to access the entire portal catalog.

Search: Find and access a wide variety of geographic information provided by government, commercial, and noncommercial organizations including applications, map images, map/feature services, geographic datasets, geographic activities, spatial solutions, clearinghouses, and references. To Perform a Search: type a word or phrase into the *What* and *Where* Search boxes and click "Search". The results of the search are organized by the type of data that is returned meeting your criteria. For each result you can view the detailed metadata record, link directly to the web site for the data, or if applicable bring up a live map. Use the *Advanced* button for setting your search criteria based on content type, keywords, or date ranges. Use the Quick Start Guide for more help on searching. Use the online help by clicking on the "?" on the search page. Saved Search Criteria are stored in your geodata.gov profile and are accessible once you log in to your account.

Map Viewer: Access live map and feature services referenced in the metadata or select one of our featured maps. Interact with the maps by zooming, panning, setting transparency levels, querying map information, and overlaying additional map services. You can save the maps you created for later use and email the map to a friend.

Using the Marketplace: Find planned data collections and data acquisitions in your area using an interactive map to display areas where other government agencies are conducting data collection activities or to find out who is looking for partners in your area. Let others know of your activities by submitting your planned projects.

Communities: Discover and access a wide variety of geographic information selected by subject matter experts for a specific data theme, current event or cross cutting topic. Share ideas, collaborate on document reviews, view and submit calendar events, join discussion groups, and much more.

Subscription/Notification: Once you save your search criteria, you can choose to be notified by email when new or updated data, maps, activities, and references are added.

Publish Data: Contribute geographic data by publishing metadata to your map services and images, geographic datasets, geoservices, spatial solutions, geographic and land reference material, and geographic activities or events to share with others through submission of online provider forms within the geodata.gov portal. Publishing your metadata can be performed via harvesting, an online form or an upload utility. As a publisher, you can view harvesting reports, usage statistics on how often your metadata is reviewed, and manage your non-harvested metadata records.

How to Participate in Geospatial One-Stop

For more information on how to participate, read the geodata publishing guidelines at <http://www.geo-one-stop.gov/metadata/CreatePublishMeta.pdf>. The USGS National Geospatial Programs Office (NGPO) coordinates with state, local, tribal governments and the private sector to promote geospatial tools and programs for addressing issues governments face. This office comprised of The National Map, Geospatial One-Stop, the Federal Geographic Data Committee and the National Atlas facilities data integration, partnerships for data investment and maintenance, and the speedy delivery of geospatial products to meet the needs of our partners.

For more information on the National Geospatial Programs Office, go to our web site at <http://www.usgs.gov/ngpo/> or email us at geocustomer@usgs.gov.